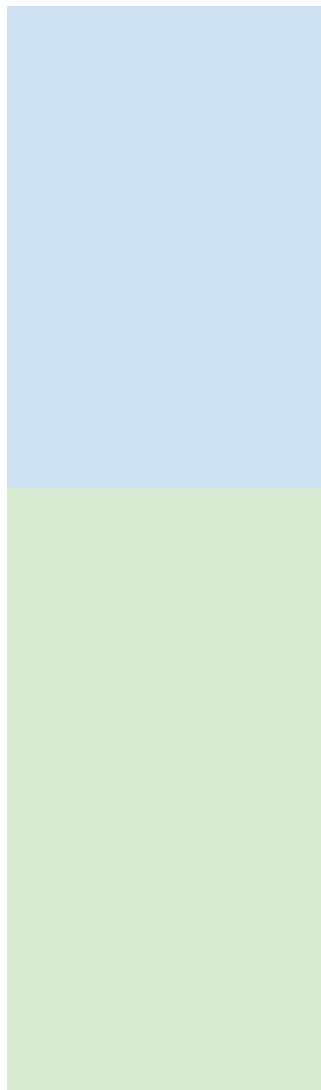


**Test cases for createacct**

Requirement	Test No.	Test Name	Purpose	Input	Input Files	Output	Output Files
privileged transaction, only accepted in agent mode	R1T1-NEW	crAccMod e1	check if create account is valid at logged in machine mode	login ATM createacc	/	error prompt inform user to create account through agent	/
	R1T2-NEW	crAccMod e2	check if create account is valid at logged in agent mode	login agent createacc	/	no output/ create account proceed to ask user to input account number	/
new account number is exactly seven decimal digits not beginning with 0	R2T1-NEW	crAccNum 1	check if new account number entered are all digits	login agent createacc t 01234567	/	no output, proceed to next test case	/
	R2T2-NEW	crAccNum 2	check if new account number entered are all digits	login agent createacc t	/	error prompt to inform user account number invalid	/
	R2T3-NEW	crAccNum 3	check if new account number entered are exactly 7 in length	login agent createacc t	/	no output, proceed to next test case	/
	R2T4-NEW	crAccNum 4	check if new account number entered are exactly 7 in length	login agent createacc t 01234567	/	error prompt to inform user account number invalid	/
	R2T5-NEW	crAccNum 5	check if new account number is exactly 7 in length and are all digits	login agent createacc t	/	no output, proceed to next test case	/

	R2T6-NEW	crAccNum6	check if the first digit is zero	login agent createacct	/	error prompt to inform user account number invalid	/
	R2T7-NEW	crAccNum7	check if the first digit is zero	login agent createacct	/	no output/ create account proceed	/
new account number must be different from all other current account numbers	R3T1-NEW	crAccDup1	check if the new account number is exactly the same as the currently in-use account numbers	login agent createacct number entered 1234567	valid accounts list file	no output/ create account proceed to ask user to input account name	/
	R3T2-NEW	crAccDup2	check if the new account number is exactly the same as the currently in-use account numbers	login agent createacct number entered 1234568	valid accounts list file	error prompt inform user the account number already in used	/
	R4T1-NEW	crAccName1	check if the new account name entered have minimum length 3 and max length 30	login agent createacct (space)@		no output, proceed to next test case	/

<p>new account name is between 3 and 30 alphanumeric characters, possibly including spaces but not beginning or ending with a space</p>				login agent createacc t 12 / length31	
	R4T2-NEW	crAccName2	check if the new account name entered have minimum length 3 and max length 30	login agent createacc t CangLing9	error prompt inform user the account name invalid /
	R4T3-NEW	crAccName3	check if lower case value and higher case value are handled correctly	login agent createacc t	no output, proceed to next test case /
	R4T4-NEW	crAccName4	check if new account number entered are valid characters( a-z, A-Z, 0-9, space)	login agent createacc t (space)Ca	no output, proceed to next test case /
	R4T5-NEW	crAccName5	check if new account number entered are valid characters( a-z, A-Z, 0-9, space)	login agent createacc t @(space)	error prompt inform user account name invalid /
	R4T6-NEW	crAccName6	check if new account number entered including space at beginning or end	login agent createacc t (space)Ca	error prompt inform user account name invalid /



R4T7-  
NEW

crAccNam  
e7

check if new account number  
entered including space at beginning  
or end

login  
agent  
createacc  
t  
CangLing9  
7

Account Created! list New Account  
Number and New Account Name

/Assume  
kept in  
track by  
hashmap  
to make  
sure data  
updated  
into  
Transacti  
on  
summary  
file

R5T1-  
NEW

crAccTran  
s1

no transactions on the new account  
should be accepted

login  
agent  
transfer  
/  
login  
agent  
withdraw  
/  
login  
agent  
deleteacc  
t  
/  
login  
agent  
transfer

valid  
accounts  
list file  
and  
transaction  
summary  
file

error prompt: no transactions on the  
new account should be accepted /

no transactions on the new account should be accepted

R5T2-NEW

crAccTrans2

no transactions on the new account should be accepted

login  
ATM  
transfer  
/

login  
ATM  
withdraw

/  
login  
ATM  
deleteaccount  
/

login  
ATM  
transfer

login  
agent  
logout  
/ login  
ATM  
logout

valid  
accounts  
list file  
and  
transaction  
summary  
file

valid  
accounts  
list file  
and  
transaction  
summary  
file

error prompt: no transactions on the new account should be accepted

/

R5T3-NEW

crAccTrans3

no transactions on the new account should be accepted

login  
agent  
logout  
/ login  
ATM  
logout

valid  
accounts  
list file  
and  
transaction  
summary  
file

no output

/

check if can create an account(use the same account number)that is previously deleted

R6T1-NEW

crDelAcc

check if can create an account(use the same account number)that is previously deleted

login  
agent  
createaccount  
(deleted account)1234567

valid  
accounts  
list file

no output

/